Plot variables, Southern Forest Resource Assessment (SFRA) data base (DB), Kentucky 1988.
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Sequence	SFRA DB	Brief description
1	RECTYP	Record type=20 Plot-level data
2	STATE	State Federal Information Processing Standard (FIPS) code
3	UNIT	USDA Forest Service, Forest Inventory and Analysis (FIA) Unit code
4	COUNTY	County FIPS code
5	PLTNUM	Plot number
6	OWNER	Owner class as on the FIA Eastwide data base (EW), 0 otherwise
7	TYPCUR	Detailed forest type, same as on EW, 0 otherwise
8	TYPOLD	Detailed past forest type, same as on EW, 0 otherwise
9	STDAGE	Stand age, same as on EW, -9 otherwise
10	STDSIZE	Stand diameter (size) class as on EW, -9 otherwise
11	STORCUR	Stand origin as on EW, 0 otherwise
12	STOROLD	Stand origin prior survey as on EW, 0 otherwise
13	SITECL	Site productivity code 1 (highest) to 7 (lowest), 0 otherwise
14	SI	Site index, 0 at present
15	SIAGE	Site index base age, 50 or 0
16	ADFOR	National Forest System (NFS) Administrative Code, 0 at present
17	GLUCUR	Ground Land Use: 20, 25, 40, 45, 60. Code 91 (census water) missing.
18	GLUOLD	Ground Land Use prior survey as on EW, 0 otherwise
19	BA	Basal area in sq.ft/ac in 1.0+ inch dbh live trees, -9.9 otherwise
20	SLOPE	Percent slope, -9 otherwise
21	ASPECT	Aspect (0=level or flat when slope is 0), -9 otherwise
22	PHYSIO	Physiographic class, 0 otherwise
23	TREATOP	Treatment opportunity, codes 1-11, 0 otherwise
24	INHIBPC	Percent inhibiting vegetation, -9.9 (missing) for all plots in Kentucky
25	NONSTPC	Percent nonstocked, -9.9 (missing) for all plots in Kentucky
26	GRSTKPC	Percent growing stock stocking (incl.seedlings) -9.9 otherwise
27	ALSTKPC	Percent all live stocking (incl. seedlings), -9.9 otherwise
28	REMPER	Remeasurement period, years between surveys, -9.9 otherwise
29	EXPACR	Area (acres) expansion factor for land only
30	EXPVOL	Volume expansion factor
31	EXPGRO	Growth expansion factor for remeasured plots
32	EXPMOR	Mortality expansion factorfor remeasured plots
33	EXPREM	Removals expansion factor for remeasured plots
34	LNG	Decimal degrees, 0.0 if no physical plot (record accounts for area only)
35	LAT	Decimal degrees, 0.0 if no physical plot (record accounts for area only)
36	MDATE	Date measured,YYMM, 0 if not known (MM=0 for these states)
37	PID	State*1000000+county*1000+pltnum
38	SDATE	Survey year
39	BCODE	Bailey Ecological Subregion 6-digit code, see SRS GTR-36
40	PRVNC	Province 3-digit code, see SRS-GTR-36
41	SECTN	Section 2-digit code, see SRS-GTR-36
42	ROS	Recreation opportunity spectrum 1=primitive, 6=urban, all plots
43	PI	Photointerpretation prior to plot visit, 21-27 timberland, 40 low productivity 60 nonforest w/out, 61 with trees, 99 uncertain use, 92 noncensus water
44	POWNER	Owner class as on EW, prior survey, 0 at present
45	TYPAGE	Type of age class 0=even, 1=mixed, -9 otherwise
46	STDAGEH	Stand age combined: Age from EW plus estimate for "mixed" age stands from

		average age of trees used in site productivity estimation, -9 otherwise.
47	GLUCURX	Detailed land use, all plots
48	GLUOLDX	Detailed old land use, 0 otherwise
49	BA15	Basal area in sqft/ac in 15.0+ inch dbh live trees, -9.9 otherwise
50	SAP	Sapling density= trees/ac of 1.0 to 4.9 in trees, -9.9 otherwise
51	POLEHWD	Poletimber hwd density = trees/ac of 5.0 to 10.9 in hardwood trees, -9.9 otherwise
52	SAW	Sawtimber density = trees/ac of 11.0 to 20.9 inch dbh, -9.9 otherwise
53	SAWLG	Large sawtimber tree density = trees/ac of 20.9 inches and up dbh. -9.9 otherwise
54	SBE	Scenic beauty based on SAP, POLEHWD, SAW, -999.9 otherwise
55	SBE1	Scenic beauty, based on SAP, POLEHWD, SAW, and SAWLG, -999.9 otherwise.
		Note: SBE and SBE1 not calculated if no trees >1.0 in dbh are present
56	NBRROS	Neighborhood (=ROS class, forested plots only), -9 otherwise
57	NBRPRIM	ROS class 1,2,3 forested plots only, -9 otherwise
58	NBRURB	ROS class 6 forested plots only, -9 otherwise
59	RDDIS2	Distance from road, in 100s of feet
60	OPERINT	Operability intensity (equipment limitations), 0 none to 3 severe, -9 otherwise
61	STONEPC	Surface stoniness, 1=0-3%, 2=4-15, 30=15-50, 75=51 or more, -9 otherwise
62	WTRTYP1	Type of water on plot: 0 none, 1 spring, 2 stream/river/creek, 3 bog/marsh, 4 pond/lake.
		5 seasonal flooding, intermittent water
63	TREATOP2	Treatment opportunity, 9 no treatment to 0 impractical to manage or nonforest
64	EDGE1	Type of first forest edge by adjacent land use code 0-11, -9 otherwise
65	EDGE2	Type of second forest edge by adjacent land use code 0-11, -9 otherwise
66	FOROPEN	Openings in forest 0 absent, 1=present, -9 otherwise
67	WLDBRWS	0 none, 1 browse line associated primarily with wildlife, -9 otherwise.
68	LVSTK2	1 if pastured forest land use, 2 if browse line associated with cattle, -9 otherwise
69	BURN2	Dstrbpi associated with fire, 0 not primary, 1 primary, -9 otherwise
70	DSTRBPI	Disturbance since photo was taken, codes 0 to 6, -9 otherwise
71	HRV1	Type of harvest, 0 none, 1 partial cut, 3 clearcut, -9 otherwise
72	HRVTIME	Time since harvest 0 none, 1 is within 3 yrs, 2 is 3 to 10 yrs, -9 otherwise
73	AGESH	Average age of site trees, 0 if not present, -9 otherwise
74	AGES1	Age of site tree 1, 0 if not present, -9 otherwise
75	AGES2	Age of site tree 2, 0 if not present,-9 otherwise
76	AGES3	Age of site tree 3, 0 if not present,-9 otherwise
77	AGES4	Age of site tree 4, 0 if not present, -9 otherwise
78	WTREES	Land use with trees
79	GLUCURNE	NEFIA land use code, current survey
80	FORCURNE	NEFIA current land use = forest land
81	GLUOLDNE	NEFIA land use code, older survey
82	FOROLDNE	NEFIA old land use = forested

Notes: No sample plots associated with census water.

NEFIA = Northeastern Forest Research Station, Forest Inventory and Analysis Unit

Contact the FIA unit in Asheville, NC for a copy of the field manual, prepared by

staff of the Northeast FIA Unit in Pennsylvania.